Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 02 Aug 2022 until 23:59 on Wednesday 03 Aug 2022

Forecast Issued on Tuesday 02 Aug 2022 at 02:55

Confidence: High confidence for wet and windy conditions at first. Lower confidence in rainfall intensity and duration through Tuesday. Confidence increasing for more settled conditions by the end of Wednesday and into the weekend as high pressure builds from the west.

Headline for Tuesday 02 Aug 2022: Wet and windy through Tuesday, with extensive low cloud and poor visibility.

Mountain weather hazards on Tuesday 02 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Drizzle	Drizzle
Precipitation probability					
>95%	>95%	80%	80%	70%	70%

Forecast for Tuesday 02 Aug 2022

Weather: Rain and drizzle, which may be persistent and heavy at times, particularly through the morning, will spread eastwards through the day, becoming lighter and more patchy by late evening. Strong winds through the day, with gusts up to 55 mph at times across the highest tops.

Chance of cloud-free hill tops above 800m: Less than 10%, increasing to 30% in the east at times.

Low Cloud and visibility: Extensive cloud cover with bases 300-400m, but locally down to 100-200m on western slopes. Cloud lifting and breaking slightly by the afternoon to 400-600m, mainly in the east. Very poor visibility through the morning due to low cloud and heavy rain, but improving slightly beneath the cloud base in the east by late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 02 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/52 SW	37/46 SW	32/41 SW	35/46 SW	37/47 SW	36/46 SW	33/44 SW
600	29/36 SW	26/35 SW	24/33 SW	26/36 SW	26/36 SW	26/36 SW	25/35 SW
300	18/30 SW	18/31 SW	17/30 SW	18/32 SW	17/31 SW	17/31 SW	16/31 SW
Valley	18/30 SW	17/30 SW	17/30 SW	17/30 SW	16/30 SW	17/31 SW	16/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/7	13/8	13/8	13/8	13/8	13/7	12/7
600	15/10	15/10	15/11	15/10	15/10	14/10	13/9
300	16/13	16/13	16/13	16/13	16/13	16/13	15/12
Valley	17/14	17/15	17/15	17/15	17/15	17/14	16/14
Freezing Level*	3600m	3800m	3800m	3600m	3400m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales are likely through the day, with gusts up to 50-55mph on exposed summits. This will give difficult walking conditions with a risk of being blown off balance. Appropriate clothing will also be required for heavy and persistent rain and drizzle, particularly through the morning.

Forecast for Wednesday 03 Aug 2022

Weather: A cloudy start to the day on Wednesday with patchy rain and drizzle, particularly on western slopes. Becoming drier as cloud breaks up through the afternoon, leaving some sunnier spells, but a risk of some showery rain at times.

Maximum wind: South-westerly winds, 25-30 mph with gusts of 35-40mph, easing to 15-20mph gusting 25mph by late evening.

Chance of cloud-free hill tops above 800m: 20%, quickly increasing to 70% by midday.

Low Cloud and visibility: Extensive low cloud with bases 200-400m early morning will lift and break up through the morning. Through the afternoon there will be patchy cloud with bases 700-800m. Visibility improving as any rain and drizzle clears, good to very good visibility beneath any cloud during the afternoon.

Temperature: **Valleys:** Plus 15 Celsius rising to Plus 23 Celsius.
At 800m: Plus 8 Celsius increasing to Plus 11 Celsius.
Freezing level: Well above all summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 02:55 on Tue 02 Aug 2022

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